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**FAX TRANSMISSION****DATE:** February 1, 2005**PTO IDENTIFIER:** Application Number 10/604,609-Conf. #1608  
Patent Number**Inventor:** James W. Adkisson et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Myron Keith Wyche

**PHONE:** (202) 331-7111**Attorney Dkt. #:** 21806-00152-US**PAGES (Including Cover Sheet):** 5**CONTENTS:** Response to Restriction Requirement dated 01/03/2005 (with Traverse) (3 pages)  
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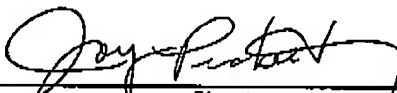
Application No. (if known): 10/604,609

Attorney Docket No.: 21806-00152-US

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Docket No.: 21806-00152-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
James W. Adkisson et al.

Application No.: 10/604,609

Confirmation No.: 1608

Filed: August 4, 2003

Art Unit: 2832

For: ELECTRICALLY TUNABLE ON-CHIP  
RESISTOR

Examiner: K. D. Easthom

**RESPONSE TO RESTRICTION REQUIREMENT**

**MS Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the restriction requirement set forth in the Office Action mailed January 3, 2005 (Paper No. 20041221), applicant hereby provisionally elects Group I, Claims 1-10, drawn to a resistor and heater, classified in class 338, subclass 23 for continued examination, with traverse.

The outstanding Office Action has required restriction between:

Group I, Claims 1-10, drawn to a resistor and heater, classified in class 338, subclass 23;  
and

Group II, Claims 11-20, drawn to method of operating a resistor and heater, classified in class 219, subclass 446.1.

Applicants make these elections based on the understanding that Applicants are not prejudiced against filing one or more divisional applications that cover the non-elected claims.